

6-DEOXYERYTHRONOLIDE B

AT=ACYLTRANSFERASE
ACP=ACYL CARRIER PROTEIN
KS=KETOSYNTHASE
KR=KETOREDUCTASE
DH=DEHYDRATASE
ER=ENOYL REDUCTASE
TE=THIOESTERASE

FIG. 2



ARRANGEMENT OF DOMAINS WITHIN THE 6-MSAS GENE.

FIG.3

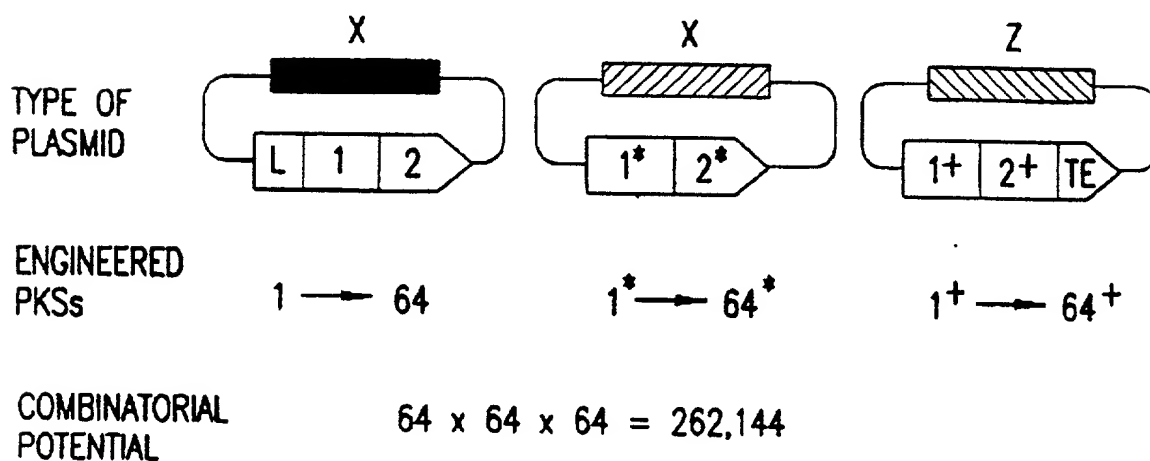


FIG.4

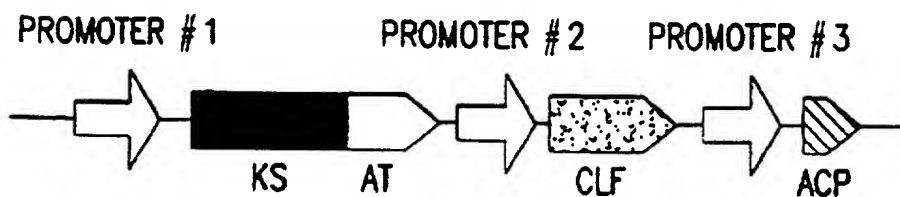


FIG.5

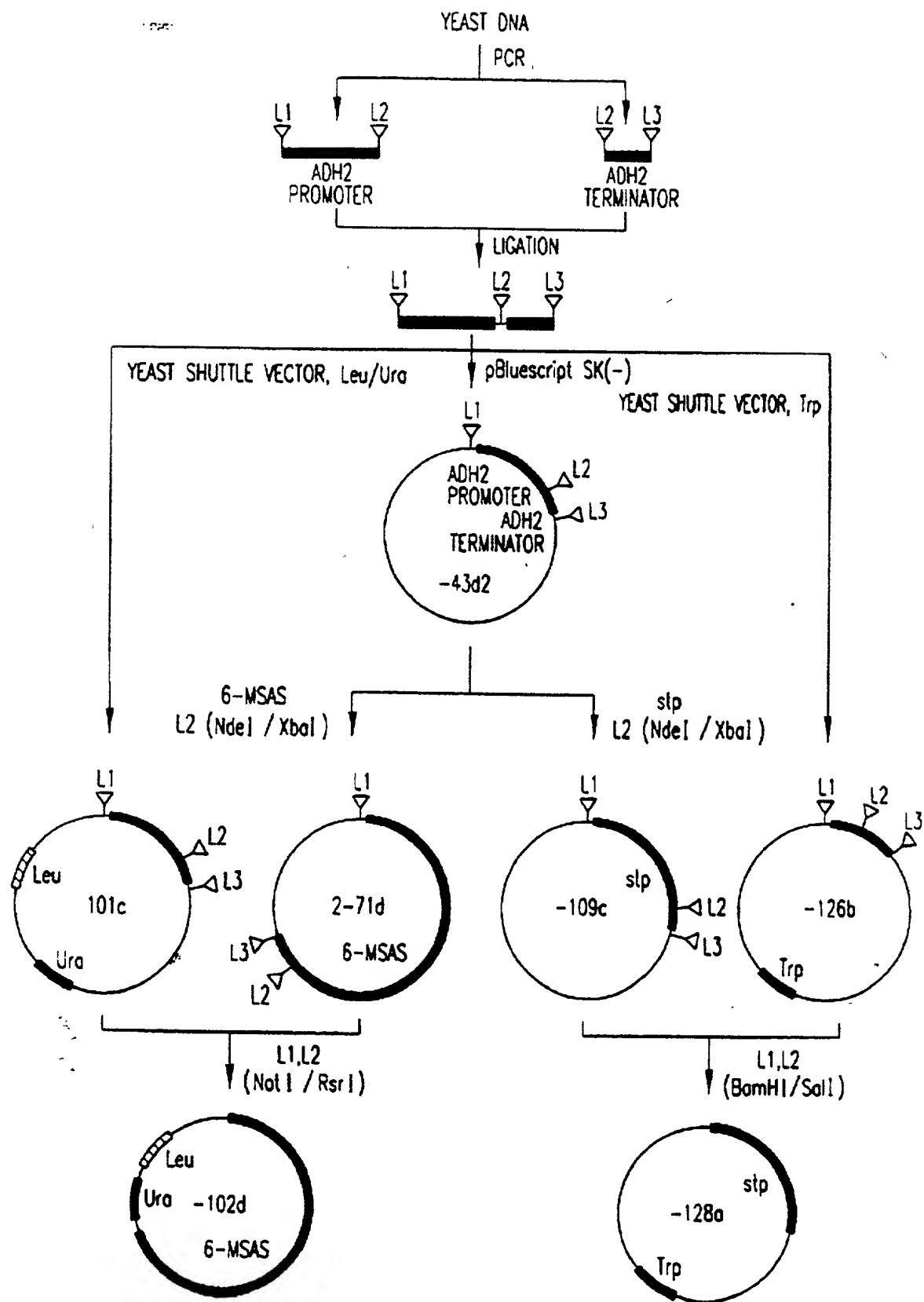


FIG.6

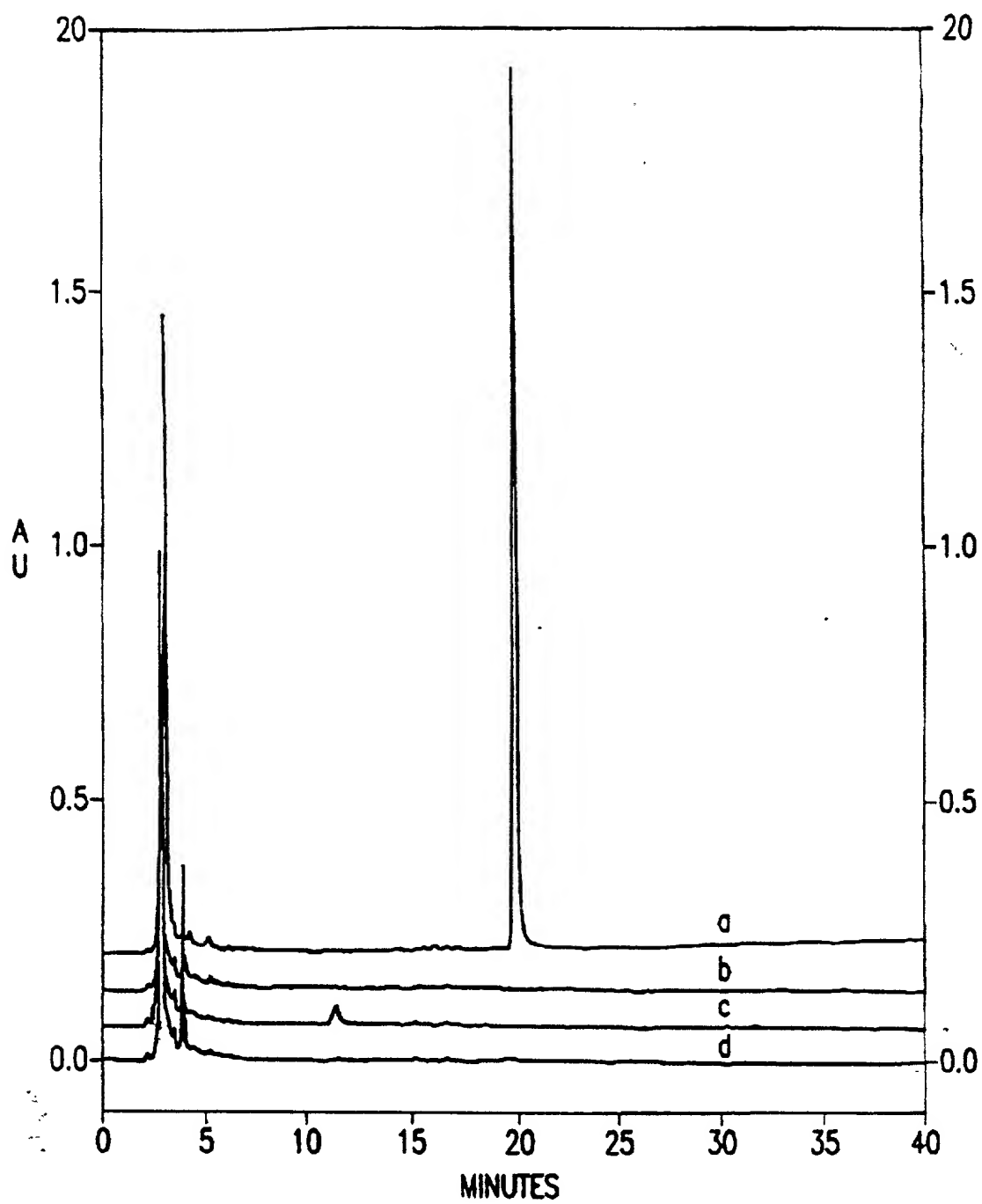


FIG.7

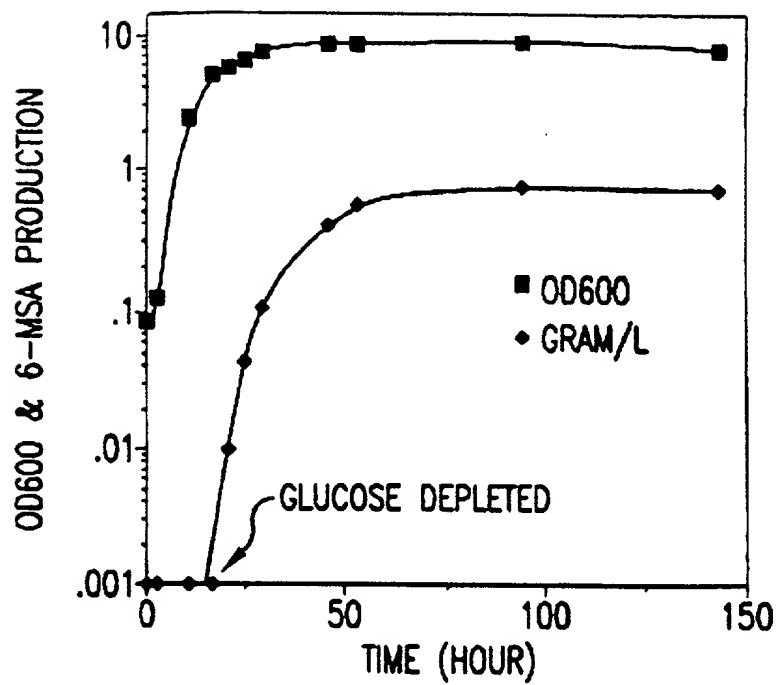


FIG.8A

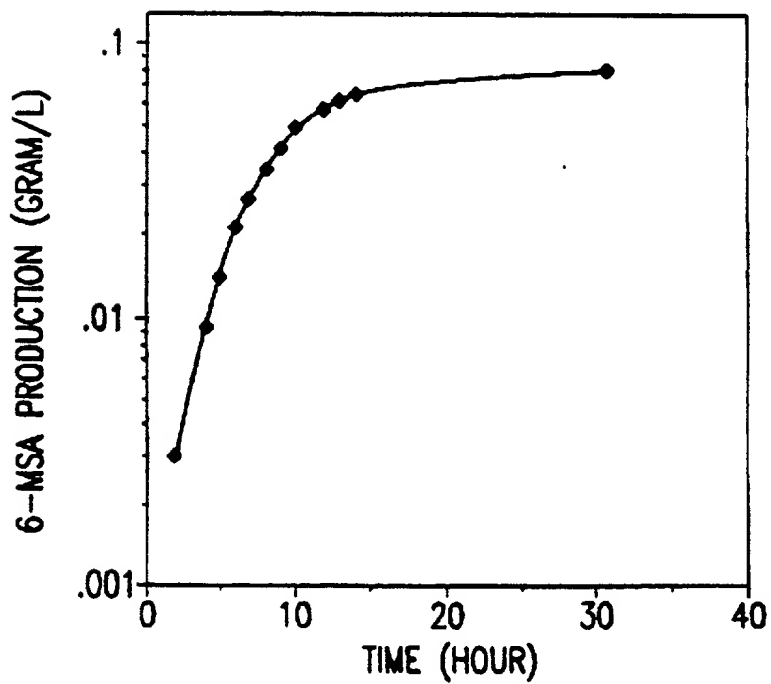
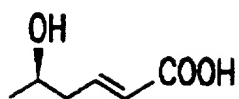
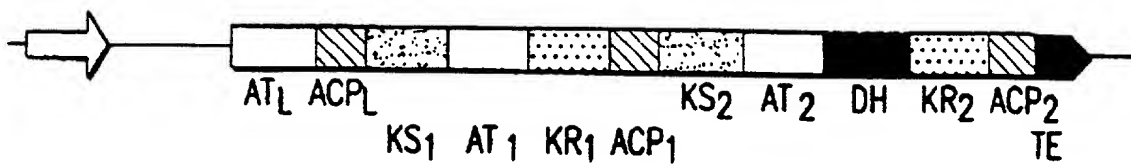


FIG.8B

SPIRAMYCIN 2 MODULE SYSTEM

ADH2 PROMOTER



ERYTHROMYCIN 2 MODULE SYSTEM

ADH2 PROMOTER

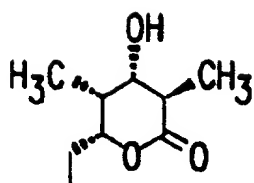
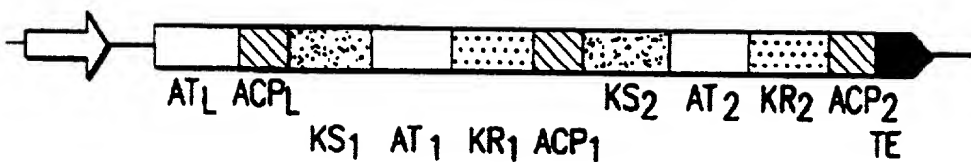


FIG.9